



Ongoing work in EU on serious injuries

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Policy context

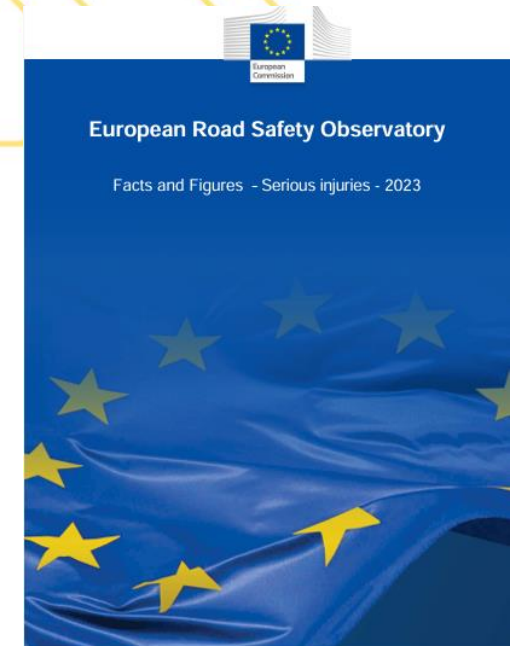
- For the first time, a new 50% reduction target for serious injuries by 2030 (baseline year 2019)
- Council conclusions Valletta 2017 - Transport Ministers' commitment to use MAIS3+
- European Court of Auditors (2024) identified lack of reliable data on serious injuries as an obstacle to implementing EU policy framework

Efforts at EU level

- Encourage and promote uptake of MAIS3+
- SafetyCube project (Horizon 2020) – 3 main ways to report
- Project in 2022 with AAAM to support EU MS, in particular, with converting ICD to AIS. Useful material on EU road safety [website](#)
- As part of ERSO (Observatory), published a thematic report and Facts & Figures on serious injuries (to be updated in 2024)
- Established a small Working Group of CARE experts

Aim of CARE WG on serious injuries

- Exchange information and good practice
- Compare use of 3 SafetyCube methods (coefficient method may be good starting point)
- Promote use of MAIS3+ through showcasing work done in some MS including why they use it and how they overcame obstacles
- Help improve quality and comparability of data => update the ERSO Facts and Figures on serious injuries
- Help monitor progress towards the 50% target



Sources of data on serious injuries

- Sources: CARE (police-based), MAIS3+, hospitalisation
- Around 14 MS have recent MAIS3+ data while 24 MS have CARE data
- Based on CARE, ratio “serious injuries to fatalities” varies considerably
 - from 1:1 EL, 2:1 FI, 3:1 BG, CZ, LT, SK ... to 20:1 AT, MT and 22:1 DE
 - EU average approx. 8:1 (though no FR, IT)
- Based on MAIS3+, greater convergence from around 3:1 up to 7:1 though with a couple of outliers. EU average 5-6:1

Monitoring progress towards 50% target

- MAIS3+ more reliable, comparable and addresses under-reporting ... but:
 - time lag issue; breaks in time series (also the case for CARE); CARE has more breakdowns such as location
- Can we mix and match sources?
 - In some cases, the trend 2019-2022 differs between CARE and MAIS3+
 - Road user type, in particular VRU, provides different figures
- Challenge to come up with one overall EU absolute number
- Want to assess severity of crashes over time and among road user types.
=> produce ratios of serious injuries to fatalities for different user types